

**Search Notes**

Application/Control No.

10/505,478

Examiner

James S. Hogan

Applicant(s)/Patent under  
Reexamination

TANIGAKI ET AL.

Art Unit

3752

**SEARCHED**

| Class | Subclass | Date      | Examiner |
|-------|----------|-----------|----------|
| 239   | 601      | 5/31/2006 | JSH      |
| 239   | 590.3    | 5/31/2006 | JSH      |
| 239   | 590.5    | 5/31/2006 | JSH      |
| 239   | 552      | 5/31/2006 | JSH      |
| 239   | 568      | 5/31/2006 | JSH      |
| 239   | 590      | 5/31/2006 | JSH      |
| 239   | 592      | 5/31/2006 | JSH      |
| 239   | 593      | 5/31/2006 | JSH      |
| 239   | 594      | 5/31/2006 | JSH      |
| 239   | 597      | 5/31/2006 | JSH      |
| 239   | 599      | 5/31/2006 | JSH      |
| 239   | 600      | 5/31/2006 | JSH      |
|       |          |           |          |
|       |          |           |          |

**INTERFERENCE SEARCHED**

| Class | Subclass | Date | Examiner |
|-------|----------|------|----------|
|       |          |      |          |
|       |          |      |          |
|       |          |      |          |
|       |          |      |          |

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|   | DATE       | EXMR |
|---|------------|------|
| Search derived from IDS examples having U.S. Patent equivalents | 5/31/2006  | JSH  |
| Full IDS search: backwards-forwards                             | 5/31/2006  | JSH  |
| EAST search terms: descaling nozzle, ventruri                   | 5/31/2006  | JSH  |
| Searches Updated  | 11/28/2006 | JSH  |
| Searches Updated  | 5/31/2007  | JSH  |
| Searches Updated  | 11/28/2007 | JSH  |
|   |            |      |
|   |            |      |